

Report Date.: 01/30/98 3:01 PM
Request.....: MA97-2
Submitter....: E.Chambers/J.Garman
Request Type: inh
Activity : T00107

Reported By...: WINSTON,NITA
Date Submitted: 10/22/97
Date Received.: 10/22/97
Date Completed: 11/19/97
Approved By...: HUGHES,SANDRA

Description.: MASSACHUSETTS COMPLIANCE - TEST BRANDS MORE THAN 5% MARKET SHARE FOR
MA.COMPLIANCE

Test Categories/Tests	MR8B				MRM8B			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		34.0				39.0		
MA Tar, mg/cigt		31.9	0.86	20		27.3	0.83	20
MA TPM, mg/cigt.		45.8	1.46	20		37.9	1.40	20
MA Nicotine, mg/cigt.		2.20	0.071	20		1.92	0.047	20
MA Water, mg/cigt.		11.72	0.709	20		8.66	0.653	20
MA Puffs/Cigt.		13.3	0.27	20		12.9	0.28	20
Tar/Puff, mg		2.4				2.1		
pH		5.41	0.010	3		5.38	0.010	3
MA CO, mg/cigt.		29.7	0.98	19		27.1	1.00	20
Filter								
Tipping Paper Length, mm		31.0	0.00	20		36.0	0.00	20
Ventilation, %		12	3.1	100		20	2.6	100
Filler								
Tobacco Weight, g		0.839	0.0059	4		0.800	0.0044	4
CDC Nicotine, mg/cigt.		14.82	0.121	3		14.60	0.169	3

Test Categories/Tests	ML8B				ML8MB			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		39.0				39.0		
MA Tar, mg/cigt		24.3	0.62	20		22.8	0.83	20
MA TPM, mg/cigt.		33.2	1.27	20		30.6	1.56	20
MA Nicotine, mg/cigt.		1.71	0.045	20		1.60	0.083	20
MA Water, mg/cigt.		7.13	0.687	20		6.20	0.767	20
MA Puffs/Cigt.		13.4	0.34	20		12.9	0.33	20
Tar/Puff, mg		1.8				1.8		
pH		5.38	0.035	3		5.36	0.016	3
MA CO, mg/cigt.		26.5	0.67	20		25.6	0.85	20
Filter								
Tipping Paper Length, mm		36.0	0.00	20		36.0	0.00	20
Ventilation, %		28	3.8	100		30	4.0	100
Filler								
Tobacco Weight, g		0.794	0.0053	4		0.769	0.0010	4
CDC Nicotine, mg/cigt.		14.43	0.148	3		14.23	0.142	3

Notations:

MR8B - MARLBORO 10020'S (BOX)
MRM8B - MARLBORO MEDIUM 100 20'S (BOX)
ML8B - MARLBORO LIGHTS 100 20'S (BOX)
ML8MB - MARLBORO LIGHTS MENTHOL 100 20'S (BOX)

SEE PAGE 2 FOR THE CDC NICOTINE DISCLAIMER

All tests were conducted in the Philip Morris U.S.A. Research and Development Product Testing Laboratory. The above test results relate to the samples submitted to this laboratory during the stated time period. Extrapolation outside this time period is not appropriate.

Doc-Code: P0622

Page 1 of 2

PM3000397085

Report Date.: 01/30/98 3:01 PM
Request.....: MA97-2
Submitter....: E.Chambers/J.Garman
Request Type: inh
Activity : T00107

Reported By...: WINSTON,NITA
Date Submitted: 10/22/97
Date Received.: 10/22/97
Date Completed: 11/19/97
Approved By...: HUGHES,SANDRA

Description.: MASSACHUSETTS COMPLIANCE - TEST BRANDS MORE THAN 5% MARKET SHARE FOR
MA.COMPLIANCE

The specified CDC protocol cited in the Federal Register/Vol.62.No.85, 24115 through 24119, Standards Addition Assay, II.B.1.through 12., was followed as written and results reported with specified recovery correction, II.D.8. In II.B.2., instructions and calculations related to the nicotine and internal standard concentrations are in error.

cc:

All tests were conducted in the Philip Morris U.S.A. Research and Development Product Testing Laboratory. The above test results relate to the samples submitted to this laboratory during the stated time period. Extrapolation outside this time period is not appropriate.

Doc-Code: P0622

Page 2 of 2

PM3000397086